Rui Zhang

List of Publications by Year
in descending order

14	556	1937685	1720034
papers	citations	4	7
		h-index	g-index

14	14	14	477
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CGNet: A Light-Weight Context Guided Network for Semantic Segmentation. IEEE Transactions on Image Processing, 2021, 30, 1169-1179.	9.8	255
2	Scale-Adaptive Convolutions for Scene Parsing. , 2017, , .		131
3	Asymmetric GAN for Unpaired Image-to-Image Translation. IEEE Transactions on Image Processing, 2019, 28, 5881-5896.	9.8	63
4	Global-residual and Local-boundary Refinement Networks for Rectifying Scene Parsing Predictions. , 2017, , .		21
5	Tree-Structured Kronecker Convolutional Network for Semantic Segmentation. , 2019, , .		20
6	Fixed-Point Back-Propagation Training. , 2020, , .		20
7	DWM: A Decomposable Winograd Method for Convolution Acceleration. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 4174-4181.	4.9	13
8	Perspective-Adaptive Convolutions for Scene Parsing. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 909-924.	13.9	12
9	Style Separation and Synthesis via Generative Adversarial Networks. , 2018, , .		10
10	High Resolution Feature Recovering for Accelerating Urban Scene Parsing. , 2018, , .		7
11	Consensus Feature Network for Scene Parsing. IEEE Transactions on Multimedia, 2022, 24, 3208-3217.	7.2	2
12	A Decomposable Winograd Method for N–D Convolution Acceleration in Video Analysis. International Journal of Computer Vision, 2021, 129, 2806-2826.	15.6	1
13	Enabling One-size-fits-all Compilation Optimization across Machine Learning Computers for Inference. IEEE Transactions on Computers, 2021, , 1-1.	3.4	1
14	Ahff-Net: Adaptive Hierarchical Feature Fusion Network For Image Inpainting. , 2020, , .		0